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L1	2879	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:42
L2	369	(385/10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 14:01
L3	338	sample\$3 near3 (grating reflector) and phase near2 shift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 14:03
L4	244	sample\$3 near2 grating and phase near2 shift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 14:03
L5	14	("4923300" "4938595" "5001340" "5113066" "5162869" "5271078" "5424833" "5493397" "5498870" "5500734" "5977539" "5994692" "6198534" "6429940").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 14:54
L6	362	(sample\$3 adj grating SGDBR SG adj DBR) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 14:56
L7	219	l6 not l4	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 14:55
L8	362	(sample\$3 adj grating SGDBR SG adj (DFB DBR)) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:03
L9	366	(sample\$3 adj grating SGDBR (S SG) adj DBR) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:06
L10	4	l9 not l8	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:07
L11	388	(sample\$3 adj grating SGDBR (S SSG SG) adj DBR) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:06
L12	22	l11 not l9	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:07
L13	839	(372/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:14
L14	729	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:35
L15	164	(359/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:15
L16	356	(359/572).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:15
L17	200	(359/573).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:15

L18	143	(359/563).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:16
L19	1000	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:16
L21	75	11 and (SG adj DBR sampled adj grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 15:46
L39	74	(larry near2 coldren).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 16:04
L40	12	(fish near3 gregory).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 16:04


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- ☐ **1. 40-GHz dual-mode-locked widely tunable sampled-grating DBR laser**
Johansson, L.A.; Zhaoyang Hu; Blumenthal, D.J.; Coldren, L.A.; Akulova, Y.A.; Fish, G
Photonics Technology Letters, IEEE
Volume 17, Issue 2, Feb. 2005 Page(s):285 - 287
[AbstractPlus](#) | [Full Text: PDF](#)(184 KB) IEEE JNL
- ☐ **2. Nanosecond channel-switching exact optical frequency synthesizer using an opt phase-locked loop (OIPLL)**
Renaud, C.C.; Duser, M.; Silva, C.F.C.; Puttnam, B.; Lovell, T.; Bayvel, P.; Seeds, A.J.
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- ☐ **3. Phased-only sampled fiber Bragg gratings for high-channel-count chromatic dispersion compensation**
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Lightwave Technology, Journal of
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- ☐ **4. Synchronised pulse-train generation from passively mode-locked semiconductor phase-locked loop using optical modulation sidebands**
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- ☐ **5. Design and performance of a monolithically integrated widely tunable all-optical converter with independent phase control**
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